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April 15, 2004

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17510 U.S. PTO  
10/824527

041504

**Mail Stop Patent Application**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

New U.S. Patent Application

Title: IDENTIFICATION METHOD OF GENUS STREPTOMYCES BY USING  
groEL2 GENE

Inventors: Bum-Joon KIM, Chang-Jin KIM, Young Hwan KO, Jeong-Sam KOH,  
Dong-Jin PARK, Hyang Burm LEE, Hong KIM, and Sun-hyun KIM

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 32 pages, including 5 independent claims and 9 claims total.
2. Drawings - 6 sheets of formal drawings containing 7 figures (figures 1-7).
3. Sequence listing in written form containing 47 sheets.
4. Declaration and Power of Attorney.
5. Recordation Form Cover Sheet and Assignment to KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY.
6. One certified copy each of Korean Application No. 2003-0024656, filed April 18, 2003 and Korean Application No. 2003-0080580, filed November 14, 2003.

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7. Information Disclosure Statement and Information Disclosure Citation, PTO1449 with 6 documents attached.
8. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	9	-	20		x \$18	
Independent Claims	5	-	3	2	x \$86	\$ 172.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	
Subtotal						\$ 942.00
Reduction by 1/2 if small entity						-\$ 471.00
<b>TOTAL APPLICATION FILING FEE</b>						<b>\$ 471.00</b>

9. A check for \$511.00 is enclosed. The fee includes:

\$471.00 filing fee; and  
\$40.00 Assignment recordation fee.

Applicants claim small entity status. The fees indicated above are reduced by ½.

10. Applicants claim the right to priority based on Korean Application No. 2003-0024656, filed April 18, 2003 and Korean Application No. 2003-0080580, filed November 14, 2003.

Please address all correspondence with respect to this application to:

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Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

**Commissioner for Patents**  
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:

  
Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/blc  
Enclosures